

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) ~~A transparent substrate used for an~~ An area light emitting device comprising:

a transparent substrate comprising:

a light incidence surface;

a light exit surface opposite to the light incidence surface;

and

a plurality of recesses formed on the light exit surface bulging towards the light incidence surface,

wherein the surfaces of each recess form a shape approximately corresponding to a portion of an oval sphere,

wherein the perimeter of each recess on the light exit surface is approximately ~~circle~~ circular, and

wherein each recess is separately formed from the other recesses; and

an area light emitting element disposed on the opposite side of the light exit surface of the transparent substrate,

wherein a light reflecting member is disposed on the area light emitting element opposite to the transparent substrate or within the area light emitting device to reflect light incident from the transparent substrate back towards the transparent substrate, and

wherein the light emitted from the area light emitting device exits by passing through the transparent substrate.

2. (Currently amended) ~~A transparent substrate used for an~~ The area light emitting device according to claim 1, wherein the shortest distance between a recess and its nearest adjacent recess is at least 50 μm , and the distance between centers of areas defined by recess perimeters on the light exit surface is at most 200 μm .
3. (Currently amended) ~~A transparent substrate used for an~~ The area light emitting device according to claim 1, wherein each recess is positioned so that the sum of a diameter of an area defined by a recess perimeter on the light exit surface and the shortest distance ~~from the nearest adjacent recess~~ between the perimeter of a first recess and the perimeter of a nearest recess is at least the length of a minor axis of the oval sphere and is at most the length of a major axis of the oval sphere.
4. (Currently amended) ~~A transparent substrate used for an~~ The area light emitting device according to claim 1, wherein the recesses are arranged to be approximately hexagonally close-packed or cubic close-packed with respect to the centers of the recess perimeters on the light exit surface.
5. (Currently amended) ~~A transparent substrate used for an~~ The area light emitting device according to claim 1, wherein each recess has a depth which is at most a half the

thickness of the transparent substrate and is at most 1.5 ~~fold~~ times the diameter of the perimeter on the light exit surface.

6. (canceled)
7. (Currently amended) ~~An~~ The area light emitting device according to claim [[6]]_1, wherein the area light emitting element is an organic ~~electroluminescence~~ electroluminescent element or an inorganic ~~electroluminescence~~ electroluminescent element.
8. (Currently amended) ~~An~~ The area light emitting device according to claim [[6]]_1, wherein a prism sheet is disposed opposite to the light emitting element on the transparent substrate.
9. (Currently amended) A liquid crystal display device comprising an area light emitting device according to claim [[6]]_1, and a liquid crystal display panel disposed in the path of the light emitted from the area light emitting device.
10. (currently amended) [[A]]_The liquid crystal display device according to claim 9, wherein the liquid crystal display panel is positioned relative to the area light emitting device so that straight lines formed between centers of adjacent pixels on the liquid crystal display panel and straight lines formed between centers of adjacent recess

perimeters on the light exit surfaces are displaced from each other when viewed from ~~the~~
a display surface of the liquid crystal display panel.

11. (Currently amended) A method for forming an area light emitting device, said area light emitting device including a transparent substrate which includes a light incidence surface and a light exit surface opposite to the light incidence surface, ~~and which is used for an area light emitting device,~~ the method comprising:

sandblasting at least one area of the light exit surface of the transparent substrate to form a plurality of recesses in said at least one area, with the recesses bulged towards the light incidence surfaces, wherein each recess includes a surface formed in a shape approximately corresponding to a portion of an oval sphere, with each recess having a perimeter on the light exit surface that is approximately ~~circle~~ circular, and each recess being separately formed from the other recesses;

forming an area light emitting element on the transparent substrate on the opposite side of the light exit surface; and

disposing a light reflecting member on the area light emitting element opposite to the transparent substrate or within the area light emitting device to reflect light incident from the transparent substrate back towards the transparent substrate, so that the light emitted from the area light emitting device exits by passing through the transparent substrate.

12. (currently amended) [[A]] The method for forming a transparent substrate according to claim 11, wherein before said sandblasting, a mask is provided on the light exit surface of the transparent substrate, in areas where recesses are not to be formed.
13. (Canceled)